

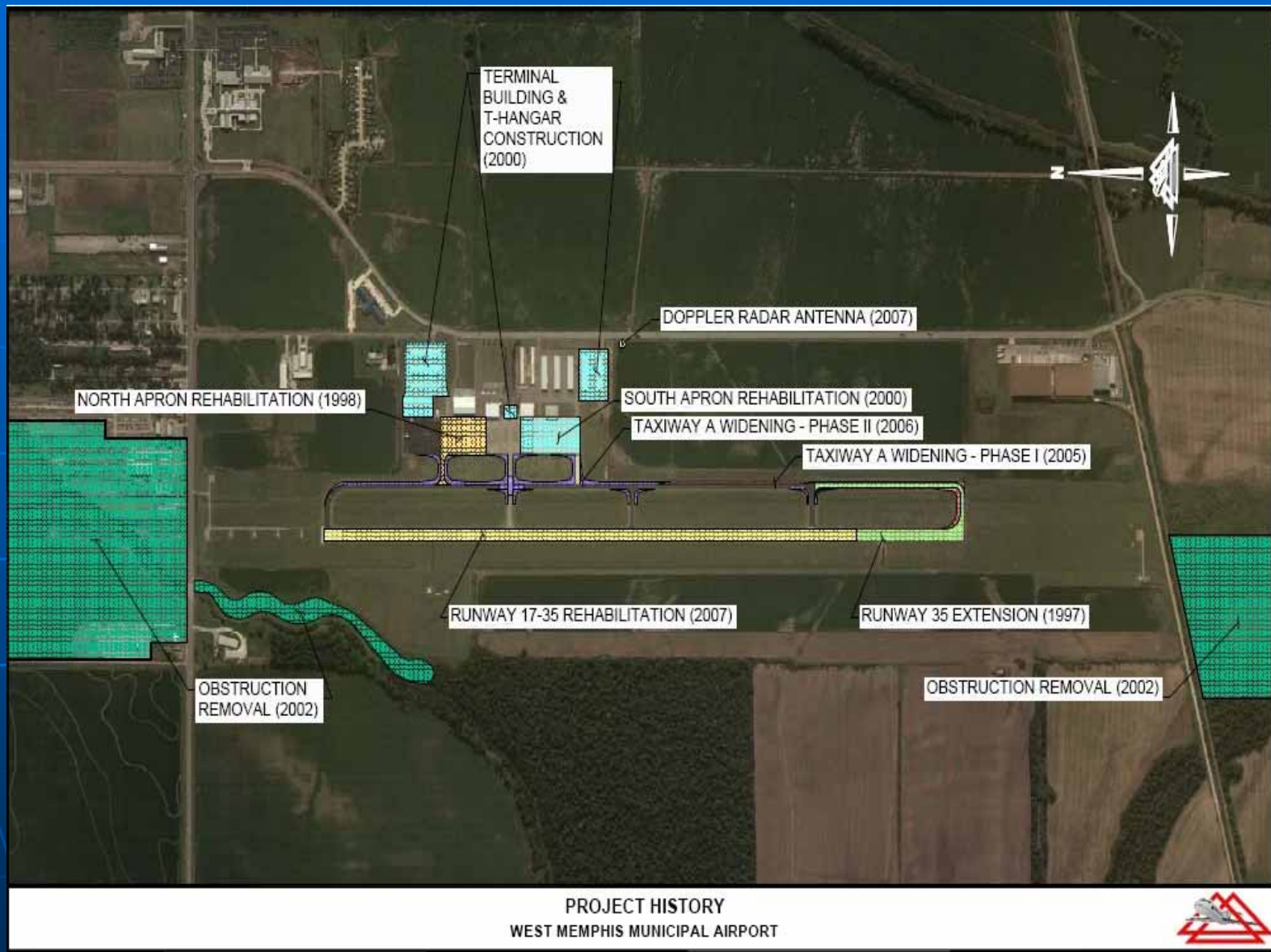
An aerial photograph of the West Memphis Municipal Airport. The image shows a large, paved runway and taxiway system. In the foreground, there are several large, white, rectangular hangars arranged in a row. To the right of these hangars, there is a larger, more complex building with a dark roof, possibly an airport terminal or administrative building. Further to the right, there are more hangars and a parking lot. The airport is surrounded by green fields and a line of trees. In the background, a highway is visible, running parallel to the airport. The sky is clear and blue.

Lessons Learned Managing A Decade of Growth

West Memphis Municipal Airport

10 Years of Construction

- Runway 35 Extension
- 2 Obstruction Removal Projects (Wetlands)
- North Ramp Reconstruction
- Perimeter Fencing
- Built New Terminal and 6 Rows of T-Hangars
- South Ramp Reconstruction
- ASOS Installation
- RW/TW Shoulder Rehab and TW Sealcoat
- Master Plan Update
- Phases I & II TW Widening, Lighting Upgrades, New Electrical Vault
- Doppler Radar
- Runway 17/35 Rehab
- Parking Lot, Entry Road & Apron Rehab



Runway 35 Extension



Lesson Learned

- 1,000' Runway 35 extension
- Relocated Localizer
- New site for Localizer will not be impacted by future runway development.



North Ramp Reconstruction



Lesson Learned

- Subsoil stabilization: slurry lime vs. lime pellets
- Costly lesson learned by contractor

Obstruction Removal & Wetlands

Lessons Learned

- If there is any language in a regulatory agency's opinion that is not 100% clear -- get written clarification.
- We learned the hard way that even if you fell trees properly in a wetlands – substantial fines can be levied for pushing rather than pulling downed trees.



Be Resourceful in Funding Projects



Lessons Learned

- \$2.85M Bond Issue to build Terminal Building and 70 new T-Hangars
 - State Grant
 - Grant from fuel supplier
 - City of West Memphis
- WMC-TV5 Doppler Radar
 - Flight planning
 - Community Awareness
- Pavement Overlay w/State Grant
 - Bid separate schedule w/City Infrastructure Improvement Project

Master Plan Update

- Working Document
 - Excellent economic development tool
 - Equally effective in keeping undesirable land uses from negatively impacting the airport
 - Recommend developing an Executive Summary

Don't put it on a shelf -- use it -- share it!



Ways to decrease stress and keep the project on track:

- Assemble the right local team for Pre-Construction Planning
 - FBO Line Chief
 - Appropriate City Personnel (Planner, Utilities, etc.)
 - Representative from Airport Commission/Authority
 - Representative from each Major Tenant
 - Other Airport Contractors (mowers, sprayers, etc.)
- SAFETY
- Communication

SAFETY

- Airport safety training for all contracted personnel PRIOR to mobilization of the construction project
- Go beyond minimum construction safety requirements



Haul Road



Vertical Lighted "X"

Communication, Communication, Communication

- Periodic Memos to Based Tenants and Frequent Transients
- Post Construction Phasing Plan, along with current NOTAMs
- Construction Progress Meetings
- NOTAMS

NOTAMS

- Make absolutely certain your NOTAM is clear and concise
- Always have the FSS personnel read the NOTAM back to you
- The following is a perfect example of how the exact wording, with different punctuation can change the entire meaning:

Dear Jon,

I want a man who knows what love is all about. You are generous, kind, thoughtful. People who are not like you admit to being useless and inferior. You have ruined me for other men. I yearn for you. I have no feelings whatsoever when we're apart. I can be forever happy. Will you let me be yours?

Jennifer

Dear Jon:

I want a man who knows what love is. All about you are generous, kind, thoughtful people, who are not like you. Admit to being useless and inferior. You have ruined me. For other men, I yearn. For you, I have no feelings whatsoever. When we're apart, I can be forever happy. Will you let me be?

*Yours,
Jennifer*

Conclusion



Remember, the attention to the tedious, day-to-day construction details is all about safety, and keeping our airport system one of the best in the world.

In the words of the captain of the first aircraft to use our newly rehabbed runway "Thanks for the hospitality and the smooth runway. We'll be back!"

10-31-2007